1,1,1,2-Tetrachloroethane

630-20-6 | DTXSID2021317

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 11.1

Global applicability domain: Inside

Local applicability domain index: 7.10e-01

Confidence level: 7.52e-01

Nearest Neighbors from the Training Set

Image not found
1,1,2,2-Tetrachloroethane
Measured: 12.9
Predicted: 11.4

Image not found
1,1,1-Trichloroethane
Measured: 5.01
Predicted: 7.56

Image not found
1,2,2,3-Tetrachloropropane
Measured: 37.2
Predicted: 20.8

Image not found
1,1,2-Trichloroethane
Measured: 5.01
Predicted: 6.36

Image not found
1,2,3-Trichloropropane
Measured: 12.9
Predicted: 11.6